

#2 04/10/2001

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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/802,520

DATE: 03/27/2001
 TIME: 09:38:24

Input Set : A:\pc0037us_seqlisting.txt
 Output Set: N:\CRF3\03272001\I802520.raw

2 <110> APPLICANT: Lal, Preeti
 3 Faris, Mary
 4 Chen, Huei-Mei
 5 Ison, Craig H.
 7 <120> TITLE OF INVENTION: STEAP-RELATED PROTEIN
 9 <130> FILE REFERENCE: PC-0037 US
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/802,520
 C--> 12 <141> CURRENT FILING DATE: 2001-03-09
 14 <160> NUMBER OF SEQ ID NOS: 11
 15 <170> SOFTWARE: PERL Program
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 490
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Homo sapiens
 22 <220> FEATURE:
 23 <221> NAME/KEY: misc_feature
 24 <223> OTHER INFORMATION: Incyte ID No: 7492448CD1
 26 <400> SEQUENCE: 1
 27 Met Glu Ser Ile Ser Met Met Gly Ser Pro Lys Ser Leu Ser Glu
 28 1 5 10 15
 29 Thr Cys Leu Pro Asn Gly Ile Asn Gly Ile Lys Asp Ala Arg Lys
 30 20 25 30
 31 Val Thr Val Gly Val Ile Gly Ser Gly Asp Phe Ala Lys Ser Leu
 32 35 40 45
 33 Thr Ile Arg Leu Ile Arg Cys Gly Tyr His Val Val Ile Gly Ser
 34 50 55 60
 35 Arg Asn Pro Lys Phe Ala Ser Glu Phe Phe Pro His Val Val Asp
 36 65 70 75
 37 Val Thr His His Glu Asp Ala Leu Thr Lys Thr Asn Ile Ile Phe
 38 80 85 90
 39 Val Ala Ile His Arg Glu His Tyr Thr Ser Leu Trp Asp Leu Arg
 40 95 100 105
 41 His Leu Leu Val Gly Lys Ile Leu Ile Asp Val Ser Asn Asn Met
 42 110 115 120
 43 Arg Ile Asn Gln Tyr Pro Glu Ser Asn Ala Glu Tyr Leu Ala Ser
 44 125 130 135
 45 Leu Phe Pro Asp Ser Leu Ile Val Lys Gly Phe Asn Val Val Ser
 46 140 145 150
 47 Ala Trp Ala Leu Gln Leu Gly Pro Lys Asp Ala Ser Arg Gln Val
 48 155 160 165
 49 Tyr Ile Cys Ser Asn Asn Ile Gln Ala Arg Gln Gln Val Ile Glu
 50 170 175 180
 51 Leu Ala Arg Gln Leu Asn Phe Ile Pro Ile Asp Leu Gly Ser Leu
 52 185 190 195
 53 Ser Ser Ala Arg Glu Ile Glu Asn Leu Pro Leu Arg Leu Phe Thr
 54 200 205 210
 55 Leu Trp Arg Gly Pro Val Val Ala Ile Ser Leu Ala Thr Phe

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56 215 220 225
57 Phe Phe Leu Tyr Ser Phe Val Arg Asp Val Ile His Pro Tyr Ala
58 230 235 240
59 Arg Asn Gln Gln Ser Asp Phe Tyr Lys Ile Pro Ile Glu Ile Val
60 245 250 255
61 Asn Lys Thr Leu Pro Ile Val Ala Ile Thr Leu Leu Ser Leu Val
62 260 265 270
63 Tyr Leu Ala Gly Leu Leu Ala Ala Tyr Gln Leu Tyr Tyr Gly
64 275 280 285
65 Thr Lys Tyr Arg Arg Phe Pro Pro Trp Leu Glu Thr Trp Leu Gln
66 290 295 300
67 Cys Arg Lys Gln Leu Gly Leu Leu Ser Phe Phe Ala Met Val
68 305 310 315
69 His Val Ala Tyr Ser Leu Cys Leu Pro Met Arg Arg Ser Glu Arg
70 320 325 330
71 Tyr Leu Phe Leu Asn Met Ala Tyr Gln Gln Val His Ala Asn Ile
72 335 340 345
73 Glu Asn Ser Trp Asn Glu Glu Glu Val Trp Arg Ile Glu Met Tyr
74 350 355 360
75 Ile Ser Phe Gly Ile Met Ser Leu Gly Leu Leu Ser Leu Leu Ala
76 365 370 375
77 Val Thr Ser Ile Pro Ser Val Ser Asn Ala Leu Asn Trp Arg Glu
78 380 385 390
79 Phe Ser Phe Ile Gln Ser Thr Leu Gly Tyr Val Ala Leu Leu Ile
80 395 400 405
81 Ser Thr Phe His Val Leu Ile Tyr Gly Trp Lys Arg Ala Phe Glu
82 410 415 420
83 Glu Glu Tyr Tyr Arg Phe Tyr Thr Pro Pro Asn Phe Val Leu Ala
84 425 430 435
85 Leu Val Leu Pro Ser Ile Val Ile Leu Gly Lys Ile Ile Leu Phe
86 440 445 450
87 Leu Pro Cys Ile Ser Arg Lys Leu Lys Arg Ile Lys Lys Gly Trp
88 455 460 465
89 Glu Lys Ser Gln Phe Leu Glu Glu Gly Ile Gly Gly Thr Ile Pro
90 470 475 480
91 His Val Ser Pro Glu Arg Val Thr Val Met
92 485 490

94 <210> SEQ ID NO: 2
95 <211> LENGTH: 1891
96 <212> TYPE: DNA
97 <213> ORGANISM: Homo sapiens
99 <220> FEATURE:
100 <221> NAME/KEY: misc_feature
101 <223> OTHER INFORMATION: Incyte ID No: 7492448CB1
103 <400> SEQUENCE: 2
104 ggggaagcag ctggagtgcg accgcccacgg cagccaccct gcaaccgcca gtcggaggtg 60
105 cagtcctgtag gccttggccc ccgggtgggc ctttggggag tcggcgccgc tcccgaggag 120
106 ctgcaggct cgccttgcc cggcgtggag ggccgggggg ggcgggagaa agtgaagaga 180
107 gaaatttggaa aaatttgtgag tggacttct gatactgctc ctccttgctg ggaaaagggg 240

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108 aaagaactgc atgcatatta ttccagctcc tatattcaa ggatattttt ggtgatctt 300
109 gaagtgtccg tatacatggaa tcaatctcta ttagtggaa ggccctaaagagc ctttagtgaaa 360
110 cttgtttacc taatggcata aatggtatca aagatgcggc gaaggtactt gtaggtgtga 420
111 ttggaaatgg agattttgc aatccttgc ccattcgact tattatgcg ggctatcatg 480
112 ttgtcatagg aatgtggaaat cctaagggtt cttctgttattttctcatg ttggtagatg 540
113 tcactatca tgaatgtcttccatcaaaaaa caaatataat atttgttgcg atacacagag 600
114 aacattatca ttccctgtgg gacccgtggac atctgtttt gggtaaaatc ctgattgtatg 660
115 tgagcaataa catgaggata aaccaggatc cagaatccaa tgctgaatata ttggcttcat 720
116 tattcccaaa ttctttgatt gtccaaaggat ttaatgttgcg tctagcttgg gcacttcgt 780
117 taggacctaa ggatggccagc cggcagggtt atatatgcgg caacaatattt caagcgcac 840
118 aacaggttat tgaatgtcc cggcagggtt attcattcc cattgacttgc ggatccctat 900
119 catcggcag agatgttgcg aatttttttttccatcaactt ttttttttttgcggatggcc 960
120 ttgtgttagc tataagcttgc gccacatttt tttcccttta ttcccttgc agagatgttgc 1020
121 ttcatccata tgcttagaaac caacagatgttgcg accttttacaa aatttccatata gagattgttgc 1080
122 ataaaacccat tccatataatgttgc cccatttttgc ttttttttttgcggatggcc 1140
123 tggcaggcttc ttatcaactt tattatggca ccaaggatgttgcg gagatttccatca ctttttttttgcggatggcc 1200
124 aacacgttgc acatgttgcg aacacgttgcg gatttttttttgcggatggcc 1260
125 atgttgcctt cagcccttcg ttttttttttgcggatggcc 1320
126 tggcttatca gcaggatgttgc gcaaaatatttgcg aatgttgcg 1380
127 gaatttgcggatggcc ttttttttttgcggatggcc 1440
128 tcactatcatca ccccttcgttgc agcaatgttgcg ttttttttttgcggatggcc 1500
129 ctacacttgc atatgttgcg ttttttttttgcggatggcc 1560
130 aacgagtttttgcg ttttttttttgcggatggcc 1620
131 ttgttttttgcg ttttttttttgcggatggcc 1680
132 gaaagctaaa acgaatttttttttgcggatggcc 1740
133 gaggacaat ttttttttttgcggatggcc 1800
134 tcacagttgc catataatgttgcg ttttttttttgcggatggcc 1860
135 acaagttgc ttttttttttgcggatggcc 1891
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138 <211> LENGTH: 517
139 <212> TYPE: DNA
140 <213> ORGANISM: Homo sapiens
142 <220> FEATURE:
143 <221> NAME/KEY: misc_feature
144 <223> OTHER INFORMATION: Incyte ID No: 7100809H1
146 <400> SEQUENCE: 3
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148 cagtcgttgcg gcccgttgcg cccgggtggcc ctttggggatg tggcgccgc tcccgaggag 120
149 ctgttgcgttgcg ccccccgttgcg cggcgttgcg gggcgccgggg ggcggggggaa agtggatggaa 180
150 gggaaatgttgcg aatgttgcg ttttttttttgcggatggcc 240
151 aaagaactgc atgcatatta ttccatgttgcg ttttttttttgcggatggcc 300
152 gaagtgtccg tatacatggaa tcaatctcta ttagtggaa ggccctaaagagc ctttagtgaaa 360
153 cttgtttacc taatggcata aatggtatca aagatgcggc gaaggtactt gtaggtgtga 420
154 ttggaaatgg agattttgc aatccttgc ccattcgact tattatgcg ggctatcatg 480
155 ttgtcatagg aatgtggaaat cctaagggtt cttctgttgcg 517
157 <210> SEQ ID NO: 4
158 <211> LENGTH: 493
159 <212> TYPE: DNA
160 <213> ORGANISM: Homo sapiens

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Input Set : A:\pc0037us_seqlisting.txt
Output Set: N:\CRF3\03272001\I802520.raw

219 ctcataagta cttccatgt 560
221 <210> SEQ ID NO: 7
222 <211> LENGTH: 265
223 <212> TYPE: DNA
224 <213> ORGANISM: Homo sapiens
226 <220> FEATURE:
227 <221> NAME/KEY: misc_feature
228 <223> OTHER INFORMATION: Incyte ID No: 70351677D1
230 <400> SEQUENCE: 7
231 ctcagtctgg gtatctgaa actgaaaaag atccagaatt acaattgagg gaaaaacaag 60
232 agcaagaaca aagtttggtg gtgtataaaa tctgtatgc tttcctcaa aagctgttt 120
233 cccatccataa attaaaacat gaaaagtact tatgacgaga ggcacatatac caagtgtaga 180
234 ctgaataaaa ctgaattctc tccagttaa agcattgtctc actgaaggaa tagaagtgc 240
235 tgccaggagg gaaagtaagc caagg 265
237 <210> SEQ ID NO: 8
238 <211> LENGTH: 204
239 <212> TYPE: DNA
240 <213> ORGANISM: Homo sapiens
242 <220> FEATURE:
243 <221> NAME/KEY: misc_feature
244 <223> OTHER INFORMATION: Incyte ID No: 4108079H1
246 <220> FEATURE:
247 <221> NAME/KEY: unsure
248 <222> LOCATION: 45, 83, 132
249 <223> OTHER INFORMATION: a, t, c, g, or other
251 <400> SEQUENCE: 8
252 cagagttat acacaccaa actttttct tgctcggtt ttgcncatcg gtgttaattct 60
253 ggggaagatt gttttattcc ttingtgata aggcgaaagc taaaacgaat taagaaaggc 120
254 tggggaaaga gncggatcc tggaaagaagg tctgggaggg acaattcgca tgcggcccc 180
255 gagagggtca cagtaatggg-atga 204
257 <210> SEQ ID NO: 9
258 <211> LENGTH: 265
259 <212> TYPE: DNA
260 <213> ORGANISM: Homo sapiens
262 <220> FEATURE:
263 <221> NAME/KEY: misc_feature
264 <223> OTHER INFORMATION: Incyte ID No: 4669848H1
266 <400> SEQUENCE: 9
267 ccggagaggg tcacagtaat gtgatgataa atgggttca cagctgcat ataaaggct 60
268 actcatgcca ttatttttt gacttctacg ttcaatgttaca agtatgtgtt caaattatcg 120
269 tgggttggaa cttgttaaat gagatttcaa ctgacttagt gatagagtt tcttcaatgtt 180
270 aatittcaca aatgtcatgt ttggccatataat gaatttttct agtcaacata ttattgtaat 240
271 ttaggtatgt ttgttttgc 265
273 <210> SEQ ID NO: 10
274 <211> LENGTH: 525
275 <212> TYPE: DNA
276 <213> ORGANISM: Rattus norvegicus
278 <220> FEATURE:
279 <221> NAME/KEY: misc_feature

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/802,520

DATE: 03/27/2001
TIME: 09:38:25

Input Set : A:\pc0037us_seqlisting.txt
Output Set: N:\CRF3\03272001\I802520.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:197 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:252 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:253 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8